

1850 A.D.

Having taken off during the 1780's British exports of cotton goods doubled every 12 years until, in the year 1850, they amounted to enough cloth to make a shirt or a skirt for everyone on the planet.

Apr. 4, 1850

The city of Los Angeles was
incorporated

Mar 7, 1850

In a three hour speech
to the U.S. Senate, Daniel Webster
endorsed the Compromise of 1850
as a means of preserving the
Union.

c 1850

Gustav Kirchhoff and Robert Bunsen were burning stuff and passing the light through a spectroscope (an optical device with a built in prism). They mapped the patterns made by known elements & discovered many new ones including rubidium and cesium. Each element left its own pattern.

of lines (its own calling card) in the spectrum being studied.

This technique discovered the 2nd most abundant element in the universe, HELIUM; discovered in the spectrum of the SUN before it was discovered on Earth.

C 1850 → Q 1855

Herman Hellriegel & Hermann Wulfsberg discovered the phenomenon that some plant species allow nitrogen-fixing bacteria to invade their root systems and that the nitrogen supplied by this symbiosis eventually becomes available to entire plant & animal communities.
Crops like: beans, peas, alfalfa, lupines.

& vetch thrived even in nitrogen deficient
soils